

**3 ½ Mile Mud Bay Road Creek Addition***Stream:* 3 ½ Mile Mud Bay Road Creek*Watershed:* Chilkat-Inlet Frontal Lynn Canal*USGS Quadrangle:* Skagway A-2*MTRS:* CO31S059E*Date Surveyed:* July 19, 2012*Findings:* This uncataloged stream is located at 3 ½ mile Mud Bay Road. A potential barrier of large boulders and steep gradient is present just below the road culvert. A potential velocity barrier is present above the culvert comprised of bedrock and no resting pools. No fish were found above the culvert.*Recommendations:* Add this stream to the AWC.*Nomination form submitted:* Yes*Nomination status:**Notes:***Table 1: 3 ½ Mile Mud Bay Road Creek Survey Data**

Waypoints	Latitude	Longitude	Notes	Sample Effort	Sample Results
205	59.190631	-135.412924	This point is at mouth of creek entering into the Chilkat River and ocean mix. Tracking and shocking up. Electrofished and got one Sockeye about 40mm. We are even with average high tide line.	Electrofishing	1 Sockeye ~ 40mm
206	59.190723	-135.41278	Electrofished and got one Pink about 20mm and two Coho about 45mm. We are just above the average high tide line.	Electrofishing	1 Pink ~ 20mm, 2 Coho ~ 45mm
207	59.190742	-135.412728	Electrofished and got one Dolly Varden about 65mm and two Coho between 35-55mm.	Electrofishing	1 Dolly Varden ~65mm, 2 Coho ~ 35-55mm
208	59.19075	-135.412773	Electrofished the water boiled with fish at least ten fish. Able to net two Coho between 35-60mm. This is even with the highest high tide line.	Electrofishing	2 Coho between 35-60 mm
209	59.190822	-135.412704	Electrofished and got two Coho about 60mm.	Electrofishing	2 Coho ~ 60mm
210	59.190887	-135.412603	Electrofished and got one Cutthroat about 80mm.	Electrofishing	1 Cutthroat ~ 80mm
211	59.191077	-135.412566	Handnetted without the electrofisher one Cutthroat about 65mm.	Handnet	1 Cutthroat ~ 65mm
212	59.191105	-135.412409	Electrofished and got three Cutthroat between 40-90mm.	Electrofishing	3 Cutthroat between 40-90mm
213	59.191083	-135.412266	Electrofished and got two Coho about 50mm.	Electrofishing	2 Coho ~ 50mm

214	59.191178	-135.41222	Electrofished and got one big Dolly Varden about 70mm and one Cutthroat about 60mm and a Sculpin.	Electrofish	1 Dolly Varden ~ 70mm, 1 Cutthroat ~60mm, 1 Sculpin
215	59.191185	-135.411861	Where culvert that crosses Mud Bay Road empties out and flows to ocean. From here to WPT#214 there are big boulders and steep gradient. Problem for both up and downstream migration. Especially for downstream migration if Lily lake is pumping out fish.		
216	59.191676	-135.410733	Calling the top. The beach side is a barrier and then once across road there is a place where flow is running across bedrock and no pools for resting as jumping. Making a velocity barrier. Electrofished above road also and got nothing.	Electrofish	No Fish



**Figure 1: Map of 14-Mile Creek (115-32-10250-2044) Correction Map**